MVP AND TCODE PRO

Powered by *ADVANCED DIAGNOSTICS USA*

DODGE 2013
(ADS-195)

- # 2013 DODGE DART & RAM FOBIK

- # 2013 DODGE DART & RAM PROXIMITY

4-DIGIT PIN CODE IS REQUIRED.

**There is NO PIN CODE READING available
for these new systems at this time.**

(Optional software on TCode PRO units)

MVP AND TCODE PRO

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MVP User's Note:

Once you connect to the vehicle and get security access (Web or SMC) you can go in and erase and program as many FOBIK or PROXIMITY keys as the vehicle allows and use only one token.

On these new systems you must have the pin code. There is NO pin code reading at this time.

If you unplug you have to get security access again and will use more tokens.

What You Need To Program Keys

MVP & TCODE PRO

U.S. Patent #7315238

or **MVP PRO** + **ADC250 or ADC151**

PIN

4-DIGIT MANUFACTURERS PIN CODE IS NEEDED

+

Smart Card Calculator or Web Challenge if tester does not have SMC.

DONGLE

DONGLE G

G–Tan

Fobik/Proximity Key Programming

DODGE 2013 DART AND RAM FOBIK

Keys to Use

NEW part numbers for 2013 Dodge Dart & Dodge RAM FOBIK

Check with dealer for the correct part number to use depending on what options your vehicle is equipped.

FOBIK w/o remote start

OEM 56046773AA

FOBIK w/ remote start

OEM 56046771AA

The mechanical emergency key slides into the back of the remote just like on previous versions of FOBIK KEYS.

The key has no transponder in it.

Some baseline models do not come equipped with electric locks and windows these just use a "POD KEY"

Strattec 5909874 will substitute for the OEM POD KEY and can also be used in place of the FOBIK KEYS shown above

DODGE 2013 DART AND RAM KEYS

Important note about these keys....

ALL 2013 Dodge Dart and Ram FOBIK KEYS "LOCK" once used on a vehicle can and can NOT be re-used on any other vehicle.

Keys can be erased and then re-used on that same vehicle if you want, but never on a different vehicle.

For this reason be very careful when purchasing keys.

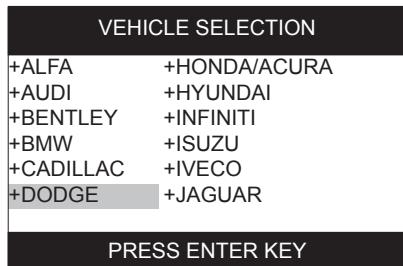Our testing showed the following on the DART and RAM Proximity keys...

1. The DART Prox system will accept a used proximity key. A used one for 2011+ Charger, 300M or Journey will substitute.

2. The Dodge RAM system will NOT accept the 2011+ Charger, 300M or Journey Key and only accepted a brand NEW key.
OEM Part No. 56046956AC.
(No photo available at this time)

DODGE 2013

> ### *Use this method to PROGRAM FOBIK KEYS*

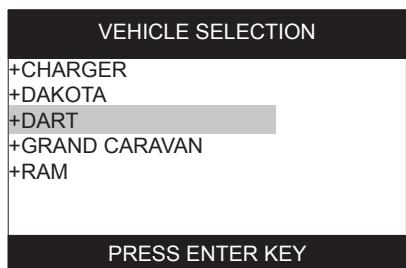| VEHICLE SELECTION	
+ALFA	+HONDA/ACURA
+AUDI	+HYUNDAI
+BENTLEY	+INFINITI
+BMW	+ISUZU
+CADILLAC	+IVECO
+DODGE	+JAGUAR
PRESS ENTER KEY	

From the "VEHICLE SELECTION" menu, select "+DODGE". Press the ENTER key. *Note: Other vehicle selections may vary depending on software on your unit*
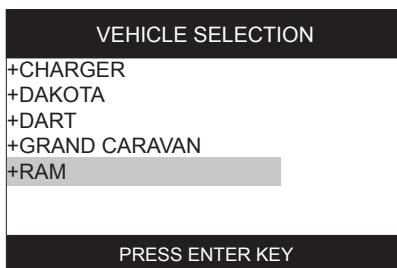
VEHICLE SELECTION
+IMMOBILIZER
+REMOTE
+SKIM READING
PRESS ENTER KEY
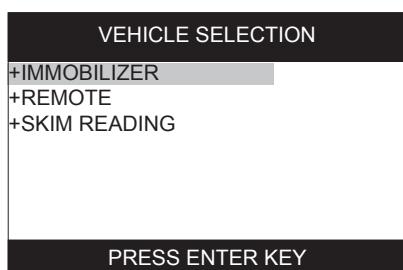
Select "+IMMOBILIZER". Press the ENTER key.
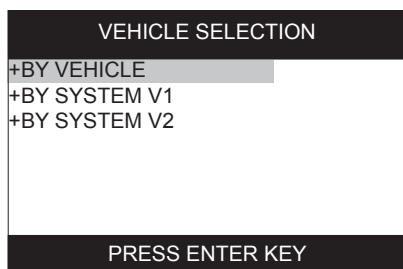
VEHICLE SELECTION
+BY VEHICLE
+BY SYSTEM V1
+BY SYSTEM V2
PRESS ENTER KEY

Select " +BY VEHICLE". Press the ENTER key.

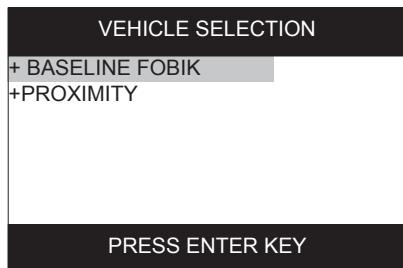| VEHICLE SELECTION		VEHICLE SELECTION
+CHARGER		+CHARGER
+DAKOTA		+DAKOTA
+DART	OR	+DART
+GRAND CARAVAN		+GRAND CARAVAN
+RAM		+RAM
PRESS ENTER KEY		**PRESS ENTER KEY**

Based on the vehicle, select either "+DART" or "+RAM". Be careful, they are not the same. Press the ENTER key.

VEHICLE SELECTION
+ BASELINE FOBIK
+PROXIMITY
PRESS ENTER KEY

Select " +BY VEHICLE". Press the ENTER key.

DODGE 2013

Use this method to PROGRAM FOBIK KEYS

ECU IDENTIFICATION

HAZARDS ON / IGNITION OFF

PRESS ENTER KEY

Switch the vehicle's hazard lights "ON".

Leave the ignition in the "OFF" position.

Press the ENTER key.

VEHICLE SELECTION

1C3CDFBA8DD1234567
PART No. 65046808AD

KEYS PROGRAMMED : 4

PRESS ENTER KEY

The vehicle's VIN number the part number for the ECU and the total number of keys programmed should display.

Press the ENTER key.

DIAGNOSTICS MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

PRESS ENTER KEY

Move the selection pointer > to SPECIAL FUNCTIONS.

Press the ENTER key.

VEHICLE SELECTION

> PROGRAM KEYS
ERASE KEYS
SHIPPING MODE OFF

PRESS ENTER KEY

Move the selection pointer > to PROGRAM KEYS.

Press the ENTER key.

VEHICLE SELECTION

ARE YOU SURE

X   √

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK.

Make sure you have an UNPROGRAMMED key in the ignition.

Leave the ignition in the OFF position.

DODGE 2013

Use this method to PROGRAM FOBIK KEYS

SECURITY CODE

– – – –

1	2	3	4	5
6	7	8	9	0

Using the touch screen carefully enter the vehicle's unique 4-digit PIN CODE. You cannot proceed without the correct code for the car you are working on.

SECURITY CODE

1 2 3 4

(EXAMPLE)

X		√

The code you have entered will be displayed.

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK & RE-ENTER a different code.

PROGRAM KEYS

PLEASE WAIT

* * * * * * * * *

PRESS ENTER KEY

Based on the vehicle, select either "+DART" or "+RAM". Be careful, they are not the same. Press the ENTER key.

PROGRAM KEYS

KEYS PROGRAMMED : 3

PRESS ENTER KEY

In this example, there were two keys programmed before the PROGRAM KEY PROCEDURE was used. The PRO should now display "KEYS PROGRAMMED: 3". Repeat this procedure for any additional keys you want to program. (Maximum eight keys total.)

DODGE 2013

Use this method to ERASE FOBIK KEYS

TROUBLESHOOTING SECTION

DISPLAY FAULT CODES	PROGRAM KEYS	INCORRECT PIN CODE
MIS MATCHED ECU MIS MATCHED RFH HUB PRESS ENTER KEY	PLEASE WAIT * * * * * * * * *	

If any of the vehicles immobilizer components have been swapped or replaced a dealer OEM tool will be required to MATCH components.

If the PLEASE WAIT SCREEN takes too long and does not change then check the key. It is either an already programmed key or is incorrect.

If you receive this message after entering the PIN CODE this means either the PIN CODE is INCORRECT or the IMMOBILIZER is "LOCKED".

DIAGNOSTICS MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

PRESS ENTER KEY

Move the selection pointer > to SPECIAL FUNCTIONS.
Press the ENTER key.

VEHICLE SELECTION

PROGRAM KEYS
> ERASE KEYS
SHIPPING MODE OFF

PRESS ENTER KEY

Using ERASE KEYS is OPTIONAL on this system.

You DO NOT have to ERASE KEYS.

Use ERASE KEYS only if you want to CLEAR all previously programmed keys from memory.

VEHICLE SELECTION

ARE YOU SURE

X	√

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK.

Make sure you have an UNPROGRAMMED key in the ignition.

Leave the ignition in the OFF position.

DODGE 2013

Use this method to ERASE FOBIK KEYS

SECURITY CODE

– – – –

1	2	3	4	5
6	7	8	9	0

Using the touch screen carefully enter the vehicle's unique 4-digit PIN CODE. You cannot proceed without the correct code for the car you are working on.

SECURITY CODE

1 2 3 4

(EXAMPLE)

X   √

The code you have entered will be displayed.

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK & RE-ENTER a different code.

ERASE KEYS

PLEASE WAIT

* * * * * * * * *

PRESS ENTER KEY

"PLEASE WAIT" should display and stars will begin to move across the screen as the PRO erases ALL keys.

ERASE KEYS

KEYS PROGRAMMED : 0

PRESS ENTER KEY

Next go back to the SPECIAL FUNCTIONS MENU & follow the PROGRAM KEYS PROCEDURE to program keys back into the system.

DODGE 2013

Use this method to ERASE PROX KEYS

DIAGNOSTICS MENU
ECU IDENTIFICATION FAULT CODES **>** SPECIAL FUNCTIONS
PRESS ENTER KEY

Select the vehicle you are working on for example:
+DODGE / + BY VEHICLE / +DART / PROXIMITY / SPECIAL FUNCTIONS.

Press the ENTER key.

VEHICLE SELECTION
PROGRAM PROX **>** ERASE PROX SHIPPING MODE OFF
PRESS ENTER KEY

Using ERASE PROX is OPTIONAL on this system.

You DO NOT have to ERASE KEYS.

Use ERASE KEYS only if you want to CLEAR all previously programmed keys from memory.

ERASE PROX
ARE YOU SURE
X   √

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK.

Leave the ignition in the OFF position.

SECURITY CODE
– – – –
1   2   3   4   5
6   7   8   9   0

Using the touch screen carefully enter the vehicle's unique 4-digit PIN CODE.

You cannot proceed without the correct code for the car you are working on.

SECURITY CODE
1 2 3 4
(EXAMPLE)
X   √

The code you have entered will be displayed.

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK & RE-ENTER a different code.

DODGE 2013

Use this method to ERASE PROXIMITY KEYS

ERASE PROX
PLEASE WAIT
* * * * * * * * *
PRESS ENTER KEY

"PLEASE WAIT" should display and stars will begin to move across the screen as the PRO erases ALL PROX.

ERASE PROX
PROX PROGRAMMED : 0
PRESS ENTER KEY

Next go back to the SPECIAL FUNCTIONS MENU & select the PRO-GRAM PROX PROCEDURE to program PROX keys into the system.

WARNING!

Our testing has shown a Catch22 style DESIGN FLAW in the DODGE PROXIMITY SYSTEMS.

DO NOT ERASE PROXIMITY KEYS IF THE VEHICLE IS IN SHIPPING MODE!

Proximity keys CANNOT be programmed if the vehicle is in SHIPPING MODE.

The vehicle cannot be taken out of shipping mode without a WORKING PROXIMITY KEY!
(even with dealer equippment)

DODGE 2013

Use this method to PROGRAM PROX KEYS

```
DIAGNOSTICS MENU

> PROGRAM PROX
  ERASE PROX
  SHIPPING MODE OFF
```

Select the vehicle you are working on for example: +DODGE / + BY VEHICLE / +DART / PROXIMITY / SPECIAL FUNCTIONS / PROGRAM PROX

Press the ENTER key.

```
SECURITY CODE

_ _ _ _

| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 0 |
```

Enter the PIN CODE.

```
SECURITY CODE

1 2 3 4

(EXAMPLE)

| X |        | √ |
```

The code you have entered will be displayed.

Press the CHECK MARK   √   TO PROCEED
or
X TO GO BACK & RE-ENTER a different code.

```
PROGRAM PROX

FOLLOW THE NEXT SCREEN
CAREFULLY
COMPLETE OPERATIONS
WITHIN 60 SECONDS
AFTER PRESSING ENTER

PRESS ENTER KEY
```

Have all the PROXIMITY keys inside the vehicle and ready.

Press ENTER key.

```
PROGRAM PROX

HOLD PROX NEAR CENTER
CONSOLE
PRESS AND RELEASE THE
UNLOCK BUTTON ON PROX
6 TIMES
THEN PRESS LOCK BUTTON
ON PROX ONCE.
```

The code you have entered will be displayed.

Press the CHECK MARK TO PROCEED or
X TO GO BACK TO RE-ENTER a different code.

DODGE 2013

PROGRAM PROXIMITY KEYS - Cont'd

PROGRAM KEYS

PROCEDURE COMPLETE

PROX PROGRAMMED : 3

The last screen should display the total number of PROX keys programmed.

DODGE 2013

EXIT SHIPPING MODE - Cont'd

DIAGNOSTICS MENU

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

Pick the make and model.

Select: SPECIAL FUNCTIONS.

Press the ENTER key.

DIAGNOSTICS MENU

PROGRAM KEYS
ERASE KEYS
> SHIPPING MODE OFF

Select: SHIPPING MODE OFF

SHIPPING MODE OFF

SWITCH IGNITION ON

PRESS ENTER KEY

CAUTION: The igntion must be switched "ON" in order to exit shipping mode. This is no problem on FOBIK models, however, on PROX models if NO WORKING PROX is available the ignition CANNOT be switched "ON"
Prox cannot be programmed while the vehicle is in shipping mode. This is a CHRYSLER catch 22. If all PROX are lost or erased while in shipping mode the BCM module will need to be replaced!

SHIPPING MODE OFF

PROCEDURE COMPLETE

PRESS ENTER KEY
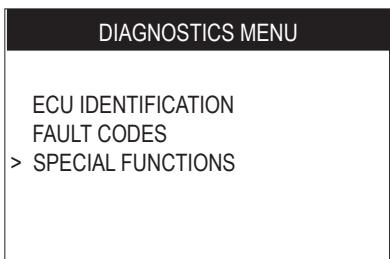
The vehicle should now be out of SHIPPING MODE.

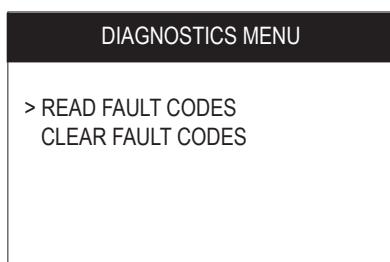Press the ENTER key to return to the special functions menu.

DODGE 2013

> *Use this method to CLEAR DTC's*

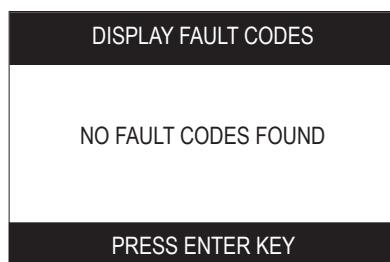**DIAGNOSTICS MENU**

ECU IDENTIFICATION
FAULT CODES
> SPECIAL FUNCTIONS

Move the selection pointer > to FAULT CODES.

Press the ENTER key.

DIAGNOSTICS MENU

> READ FAULT CODES
  CLEAR FAULT CODES

To READ FAULT CODES:

Move the selection pointer > to READ FAULT CODES.
Press the ENTER key.

DISPLAY FAULT CODES

NO FAULT CODES FOUND

PRESS ENTER KEY

FAULT CODES will be displayed. In this example NO fault codes are present.
Press the ENTER key.

DIAGNOSTIC MENU

  READ FAULT CODES
> CLEAR FAULT CODES
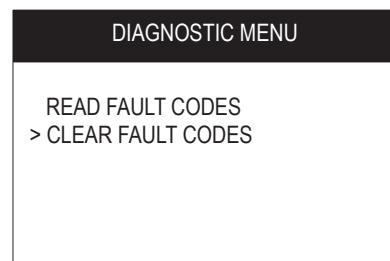
To CLEAR FAULT CODES:

Move the selection pointer > to CLEAR FAULT CODES.

Press the ENTER key.
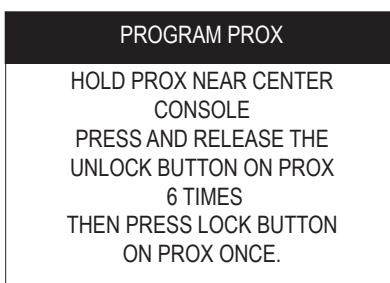
PROGRAM PROX

HOLD PROX NEAR CENTER
CONSOLE
PRESS AND RELEASE THE
UNLOCK BUTTON ON PROX
6 TIMES
THEN PRESS LOCK BUTTON
ON PROX ONCE.

All immobilizer system fault codes have been cleared.

If you read fault codes again and any re-appear there is a problem in the system.
Press the ENTER key.

DODGE 2013

CLEAR DTC's - Cont'd

CLEAR FAULT CODES
PROCEDURE COMPLETE
PRESS ENTER KEY

All immobilizer system fault codes have been cleared.
If you read fault codes again and any re-appear there is a problem in the system.

Press the ENTER key.